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Bremerton MGP Waste Release

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Bremerton, WA - EPA Region X
POLREP #2

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Bremerton MGP Waste Release - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region X

Subject: POLREP #2
Bremerton MGP Waste Release
10JS
Bremerton, WA
Latitude: 45.5782900 Longitude: -122.6423300

To: Preston Sleeper, Department of Interior (POLREP list)
Cliff Villa, EPA
Thomas Eaton, EPA Region 10 (POLREP List)
Lori Cohen, EPA Region 10 (POLREP List)
Chris Field, EPA Region 10 (POLREP List)
Dan Opalski, EPA Region 10 (POLREP List)
Calvin Terada, EPA Region 10 (POLREP List)
Ruth Yender, NOAA (POLREP LIST)
Sector Seattle USCG, US Coast Guard (POLREP LIST)
Grant Holdcroft, Kitsap County Health District

From: Kathy Parker, OSC

Date: 10/18/2010

Reporting Period: 10/10/10 to 10/17/10

1. Introduction

1.1 Background

Site Number:	10JS	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/5/2010	Start Date:	10/5/2010
Demob Date:		Completion Date:	
CERCLIS ID:	WAN001002907	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

This incident started with the Kitsap Health District investigating reports of sheens between 8/20/2010 and 10/4/2010 and then finding a subsurface concrete pipe on the beach leaking a black oily material to beach sediment and marine waters. EPA conducted a site visit within 24 hours of receiving the report, which then transitioned to a removal assessment and sampling, which then transitioned to an emergency response removal action (deployment of boom within 24 hours of receiving report from Kitsap Health District). The incident then transferred to the USCG who performed a removal assessment, followed two nights later by a USCG removal action (deployment of two-level boom), followed the next night by a joint USCG/EPA removal assessment and sampling event.

1.1.2 Site Description

The rocky marine beach adjacent to and north of the Old Bremerton Gasworks site.

1.1.2.1 Location

The beach north of 1725 Pennsylvania Avenue, Bremerton, WA 98310.

1.1.2.2 Description of Threat

Release of Coal Gas Tar (containing PAHs above Regional Screening levels for residential soil) from a leaking concrete pipe joint to the beach and Washington Narrows marine water.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Visible black oily contamination at beach surface appears to cover approximately a 100 foot square of visible beach surface, starting approximately 60 feet below high tide mark. Visible contamination extends to an unknown depth of soil (but at least two feet bgs in places) and continues out into the water below the low tide line. Sheens have been reported drifting at least as far west as the Port of Washington Narrows marina.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The USCG performed a removal assessment at the site this week.

2.1.2 Response Actions to Date

Throughout the week, 10/10/2010 to 10/17/2010, two USCG Pacific Strike Team members observed the site during low tide to ensure the boom was remaining effective at containing the spill. A silt fence and extra absorbent boom was put on the site on 10/16/2010. At the same time, Ballard Diving and Salvage attempted to open the pipe at the broken joint and use a remote operated vehicle (ROV) to investigate the on shore pipe location. However, the pipe was too clogged to allow the ROV entry. The pipe was plugged at the open ends after it was determined the ROV could not enter the pipe.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

PRP search, determination of property lines, removal assessment, development of response plan and determination of roles for responders, removal action

2.2.1.1 Planned Response Activities

Plug leak in pipe at bluff, remove pipe from beach, remove contaminated beach sediment, remove boom and signage.

2.2.1.2 Next Steps

Write EPA Action Memo,
Write and approve EPA Sampling Plan,
Interpret analytical data from 10/9/2010 sampling event,
Determine extent of contamination based on removal assessment and analytical results,
Plan removal action.

2.2.2 Issues

Integrity of pipe,
Source of contamination,
Confirming ownership of properties affected,
Determining PRPs,
EPA/USCG jurisdictional issues,
Closure of shellfish beds,
Site access,
Restrictions on removal action due to tides.

2.3 Logistics Section

2.4 Finance Section

2.4.1 Narrative

Both EPA and the USCG are funding their removal actions using CERCLA funds. Both have requested CERCLIS IDs through their respective organizations. USCG has received its CERCLA funding number (FPN) and is using it to fund Global Diving and the USCG Pacific Strike Team. EPA's CERCLIS ID is still pending but funds have been approved to requisition support from ERRS, START and Global Diving (as a subcontractor to ERRS). EPA and USCG costs are being tracked separately. This Polrep only covers EPA costs.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$25,000.00	\$5,000.00	\$20,000.00	80.00%

START	\$32,000.00	\$9,000.00	\$23,000.00	71.88%
Intramural Costs				
Total Site Costs	\$57,000.00	\$14,000.00	\$43,000.00	75.44%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Safety Officer

USCG Petty Officer Kevin Mallick was designated the chief Safety Officer for the response and USCG has written a Health and Safety Plan for the response which includes EPA and EPA contractor activities to-date.

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

Hanady Kader has been designated the EPA PIO. Washington Department of Natural Resources PIO is Jane Chavey. USCG PIO is Jennifer Osborne.

2.7.2 Community Involvement Coordinator

No EPA CIC has been assigned yet. Kitsap Health District Grant Holdcroft and EPA OSC Kathy Parker are currently responsible for addressing Community Involvement concerns at the site and their contact information is posted on the warning signs at all beach accesses to the contaminated area.

3. Participating Entities

3.1 Unified Command

Unified command currently consists of EPA (OSC Kathy Parker), USCG (represented by Danielle Wood), WDNR (represented by Spill Responder Shane Cothorn), and the Kitsap Health District (represented by Grant Holdcroft).

As of 10/9/2010, USCG and EPA have agreed that the USCG will take the lead on response activities occurring on marine water and tidal land below the high water mark and EPA will take the lead on response activities occurring on land inland from the high water mark. EPA will support the USCG with sampling and air monitoring as needed. WDNR, while staying engaged in the planning, has declined to perform any assessment or removal activities and has requested that EPA or USCG perform all necessary actions.

On 10/14/2010, a Unified Command meeting was held and an IAP was developed to cover the next 72 hours.

3.2 Cooperating and Assisting Agencies

The City of Bremerton Mayor Patty Lent has been briefed on the site and activities through 10/8/2010. She has stated that she fully supports the anticipated removal activities and has offered assistance in contacting and negotiating the cooperation of the Sesko property owner.

The Suquamish Tribal Chairman has been briefed on the site activities through 10/8/2010 and the shellfish bed closure in the area.

The Washington Department of Ecology referred the Kitsap Health District to EPA for assistance in addressing the black oily release.

4. Personnel On Site

On-site Saturday 10/16/2010 were: 1 EPA OSC, 1 USCG, 2 USCG Strike Team, 5 Ballard Diving and Salvage, 1 START

5. Definition of Terms

KHD = Kitsap Health District

WDNR = Washington Department of Natural Resources

USCG = United States Coast Guard, Sector Puget Sound

EPA = United States Environmental Protection Agency, Region 10, Office of Environmental Cleanup

PIO = Public Information Officer

CIC = Community Involvement Coordinator

ERRS = Emergency and Rapid Response Services contractor to EPA

START = Superfund Technical Assessment and Response Team contractor to EPA

6. Additional sources of information

6.1 Internet location of additional information/reports

R10FTPUser/START Final Deliverables/Labaw/07-01-0008_Bremerton Gasworks/ 1.4_8-11-09_Bremerton Gasworks_Final Targeted Brownfields Assessment Report.pdf, 55.97 Mb

6.2 Reporting Schedule

EPA Polreps for this site will be published weekly whenever EPA performs any on-site response activities.

7. Situational Reference Materials

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